

Search Report from Ginger D. Roberts

?show files;ds

File 350:Derwent WPIX 1963-2002/UD,UM &UP=200267

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File 344:Chinese Patents Abs Aug 1985-2002/Oct

(c) 2002 European Patent Office

File 347:JAPIO Oct 1976-2002/Jun(Updated 021004)

(c) 2002 JPO & JAPIO

File 371:French Patents 1961-2002/BOPI 200209

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Set	Items	Description
S1	114	BROKER?(6N) (TRANSACTION? OR TRADES OR BUYS OR SALES OR EXCHANGES)
S2	995387	TRANSMISSION? OR TRANSMIT? OR PACKET? ? OR RELAY?
S3	12195	(OFFSITE? OR OFF()SITE? OR REMOTE? OR DISTANT OR CENTRAL?)-(3N) (SERVER? OR DATABASE? OR MAINFRAME? OR COMPUTER OR WORKSTATION? OR CLIENT? OR PC)
S4	602291	REPORT? OR AUDIT?
S5	715605	SECURE? OR SECURITY? OR ENCRYPT? OR SECRET? OR DECRYPT? OR PUBLIC()KEY? OR PRIVATE()KEY? OR CRYPT? OR SCRAMBLE? OR ENCODE?
S6	0	S1 AND S2 AND S3 AND S4
S7	1	S1 AND S3 AND S4
S8	0	S1 AND S2 AND S3
S9	8	S1 AND S2 AND S5
S10	9	S7 OR S9

?t10/4/all

10/4/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

(c) 2002 Thomson Derwent. All rts. reserv.

IM- *Image available*

AA- 2002-538261/200257|

XR- <XRPX> N02-426267|

TI- E-commerce business method using optical memory card containing users transaction information|

PA- DREXLER TECHNOLOGY CORP (DRXL)|

AU- <INVENTORS> HADDOCK R M; SCIUPAC L H|

NC- 094|

NP- 001|

PN- WO 200256229 A1 20020718 WO 2001US40992 A 20010613 200257 B|

AN- <LOCAL> WO 2001US40992 A 20010613|

AN- <PR> US 2000619028 A 20000719|

FD- WO 200256229 A1 G06F-017/60

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW|

LA- WO 200256229(E<PG> 26)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|

DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE; IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|

AB- <PN> WO 200256229 A1|

AB- <NV> NOVELTY - The user is provided with a blank optical memory card which he **encodes** with all of the user's personal transaction information such as credit card numbers. The agency (30) and user (32)

are provided with access to a **transaction** site computer with access to the **broker** 's e-commerce site and/or a kiosk (20).|

AB- <BASIC> DETAILED DESCRIPTION - The user is able to use the single, **secure** medium to conduct many transactions. After inserting the card (28) into a transaction site such as a kiosk (20), the user's identification is verified using biometric indicia. From the kiosk the user is able to access his or her personalized web site (11) and select the translation, business, personal or governmental, which he or she wishes to conduct. The user selects the **encoded** information that is needed to conduct the transaction with an agency (30). The information is read and **transmitted** to a **broker** who completes the **transaction**. The agency is not provided with access to the information and the information is not stored in company or network database (15) or on a network. A confirmation that the transaction has been completed is provided to the user (32) and the agency with which the transaction has been conducted.

USE - E-commerce business method.

ADVANTAGE - **Encryption** on the card is **secure**.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic diagram of the commerce system.

Web site (11)

Database (15)

Kiosk (20)

Agency (30)

User (32)

pp; 26 DwgNo 3/3|

DE- <TITLE TERMS> BUSINESS; METHOD; OPTICAL; MEMORY; CARD; CONTAIN; USER; TRANSACTION; INFORMATION|

DC- T01; T04; T05|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-N01A1; T01-N02B1B; T04-A03B; T05-H02C5B; T05-L02|

FS- EPI||

10/4/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2002-425005/200245|

XR- <XRPX> N02-334147|

TI- Data processing system for managing **broker transaction** information, performs reviewing, approving and disapproving of trade record **transmitted** between remote locations using **encryption** and **decryption** software|

PA- BRENNAN K L (BREN-I); LAFORE D W (LAFO-I)|

AU- <INVENTORS> BRENNAN K L; LAFORE D W|

NC- 001|

NP- 001|

PN- US 20020032640 A1 20020314 US 2000497272 A 20000203 200245 B

<AN> US 2001853986 A 20010511|

AN- <LOCAL> US 2000497272 A 20000203; US 2001853986 A 20010511|

AN- <PR> US 2001853986 A 20010511; US 2000497272 A 20000203|

FD- US 20020032640 A1 G06F-017/60 CIP of application US 2000497272|

LA- US 20020032640(71)|

AB- <PN> US-20020032640-A1|

AB- <NV> NOVELTY - A storage memory stores the processed data which is **transmitted** in a **secure** environment between various remote locations, using **encryption** and **decryption** software. A broker representative software is installed to respective computers which creates trade record and performs reviewing, approving and disapproving of the trade record. A trade audit **security** measure is provided, such

that only authorized user accesses and uses the trade data.

AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Broker transaction** data processing and management method;
 (b) **Broker transaction** data processing and monitoring method
 USE - For managing **broker transaction** information such as client profiles, stock **broker transactions**, etc., used by **broker** /dealer representatives, local brokerage offices and government regulators.

ADVANTAGE - Prevents unauthorized trade activities by allowing **secure** input, data transfer and storage of a wide array of information, thus eliminating the need for paper logs. Enables efficient and comprehensive inspections by creation of standard reports which are instantaneously accessed. Handles electronic mail communication involving **broker transactions** and provides simple and low cost, less time consuming processing of data between remote locations. Ensures additional **security** features by providing trade audit functions which prevents unauthorized trade record change.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram illustrating process of recording trade information in the main server database.

pp; 71 DwgNo 4/66|

DE- <TITLE TERMS> DATA; PROCESS; SYSTEM; MANAGE; TRANSACTION; INFORMATION; PERFORMANCE; APPROVE; TRADE; RECORD; **TRANSMIT** ; REMOTE; LOCATE; **ENCRYPTION** ; **DECRYPTER** ; SOFTWARE|

DC- T01; W01|

IC- <MAIN> G06F-017/60|

MC- <EPI> T01-D01; T01-J05A2F; W01-A05A|

FS- EPI||

10/4/3 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2002-414629/200244|

XR- <XRPX> N02-326045|

TI- **Security** providing apparatus for electronic signatures in transactions over networks, has processor which generates and **transmits** transaction report providing notification about use of electronic signatures|

PA- BOCK R R (BOCK-I); JOAO R A (JOAO-I)|

AU- <INVENTORS> BOCK R R; JOAO R A|

NC- 001|

NP- 001|

PN- US 20020038424 A1 20020328 US 2000234569 P 20000922 200244 B
 <AN> US 2001954229 A 20010917|

AN- <LOCAL> US 2000234569 P 20000922; US 2001954229 A 20010917|

AN- <PR> US 2000234569 P 20000922; US 2001954229 A 20010917|

FD- US 20020038424 A1 H04L-009/00 Provisional application US 2000234569|

LA- US 20020038424(35)|

AB- <PN> US 20020038424 A1|

AB- <NV> NOVELTY - The apparatus comprises a processor (10) for generating a transaction report which contains notification about the use of electronic signature, an electronic initial and electronic identification code, information and indicia. The transaction report is **transmitted** to the individual and the communication system associated with the individual through a **transmitter** . |

AB- <BASIC> DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for **security** providing method for electronic signatures.

USE - For providing **security** of electronic signatures which can

be utilized in any transaction, contract, agreement and other creation activity. The transaction can be any type such as commercial, non-commercial or financial **transaction** on a **brokerage** account, non-financial **transaction**, **transaction** involving buying, selling, trading, bartering, giving and/or gifting of any goods, products, contractual agreements, contractual relationships. The apparatus can be utilized with communication networks or systems such as telephone communication networks or systems, wired or line connected communication network or systems, wireless communication networks or systems, cellular communication networks or systems, digital communication networks or systems, personal communication networks or systems, satellite communication networks or systems, broadband communication networks or systems, Bluetooth communication networks or systems, low earth orbiting (LEO) communication networks or systems, and public switched telephone networks or systems. The apparatus is utilized to maintain records of usage of the electronic signatures.

ADVANTAGE - The apparatus provides **security** for the electronic signatures which binds the individual or an entity to an obligation by generating and **transmitting** a transaction report.

DESCRIPTION OF DRAWING(S) - The figure shows the **security** providing apparatus for electronic signatures.

Processor (10)

pp; 35 DwgNo 1/6|

DE- <TITLE TERMS> **SECURE** ; APPARATUS; ELECTRONIC; SIGNATURE; TRANSACTION; NETWORK; PROCESSOR; GENERATE; **TRANSMIT** ; TRANSACTION; REPORT; NOTIFICATION; ELECTRONIC; SIGNATURE|

DC- T01; T05; W01; W02|

IC- <MAIN> H04L-009/00|

MC- <EPI> T01-J12C; T01-N02A2B; T01-N02B1; T05-L03C5; W01-A05; W01-B05A1A; W02-C03C1|

FS- EPI||

10/4/4 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2002-087873/200212|

TI- Method for integrating distributed electronic commerce systems using extensible markup language|

PA- KOREA ELECTRONICS & TELECOM RES INST (KOEL-N)|

AU- <INVENTORS> HAM H S; HAN U Y; PARK S B|

NC- 001|

NP- 001|

PN- KR 2001075951 A 20010811 KR 20002906 A 20000121 200212 B|

AN- <LOCAL> KR 20002906 A 20000121|

AN- <PR> KR 20002906 A 20000121|

LA- KR 2001075951(1)|

AB- <PN> KR 2001075951 A|

AB- <NV> NOVELTY - A method for integrating distributed electronic commerce systems using an XML(eXtensible Markup Language) is provided to integrate distributed electronic commerce systems through the mutual exchange of XML business documents to express commercial text forms and interoperations, which electronic commerce system elements use in common, as an XML.|

AB- <BASIC> DETAILED DESCRIPTION - XML documents **brokers** (12,13) of a purchase and **sales** site execute a function to transfer the XML documents between XML electronic commerce application processors. The XML document broker(12) of a purchase site consists of an XML document parsing device(121), a digital signature and **encoder** (122), and an XML document **transmitter** (123). The XML document **broker** (13) of a **sales**

site consists of an XML document receiver(131), a digital signature and **encoder** /decoder(132), an XML document parsing device(133), and a server pager(134). The XML document parsing device(121) parses the XML document requested from a purchase application processor(11) and generates an object source tree with the elements contained in the XML document. The digital signature and **encoder** (122) executes a digital signature for the XML document using a user's **secrete** key at a user information DB(21) and **encodes** the XML document with a **public key** of a sales site application program. The digital signature and **encoder** /decoder(132) decodes the XML document using a **secrete** key of the sales site application program and a **transmitter** 's **secrete** key. The XML document **transmitter** (123), referring to the routing information of a sales application processor(14), **transmits** the XML document to the **sales** site XML document **broker** (13) using an HTTP(HyperText Transfer Protocol). The server pager(134) withdraws the registration information of an application server from an application server DB in order to send the XML document to the sales application processor(14). Then the server pager(134) invokes the application program and hands over the XML document.

pp; 1 DwgNo 1/10|

DE- <TITLE TERMS> METHOD; INTEGRATE; DISTRIBUTE; ELECTRONIC; SYSTEM; EXTEND
; LANGUAGE|
DC- T01|
IC- <MAIN> G06F-017/60|
MC- <EPI> T01-J05A|
FS- EPI||

10/4/5 (Item 5 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2001-626151/200172|

XR- <XRPX> N01-466780|

TI- Financial information and securities transaction communication method in Internet, involves notifying terms of mutual agreement between two approved clients, to transaction settlement facility|

PA- UNIFIED MARKET INC (UNIF-N); MILLARD J R (MILL-I); OWENS W M (OWEN-I)|

AU- <INVENTORS> MILLARD J R; OWENS W M|

NC- 095|

NP- 003|

PN- WO 200171459 A2 20010927 WO 2001US9330 A 20010322 200172 B|

PN- AU 200147719 A 20011003 AU 200147719 A 20010322 200210

PN- US 20020007335 A1 20020117 US 2000191222 P 20000322 200212

<AN> US 2001814987 A 20010322|

AN- <LOCAL> WO 2001US9330 A 20010322; AU 200147719 A 20010322; US

2000191222 P 20000322; US 2001814987 A 20010322|

AN- <PR> US 2000191222 P 20000322; US 2001814987 A 20010322|

FD- WO 200171459 A2 G06F-000/00

<DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR
CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD
SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

FD- AU 200147719 A G06F-000/00 Based on patent WO 200171459

FD- US 20020007335 A1 G06F-017/60 Provisional application US 2000191222|

LA- WO 200171459(E<PG> 137)|

DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

Search Report from Ginger D. Roberts

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|
DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
AB- <PN> WO 200171459 A2|
AB- <NV> NOVELTY - The information sufficient for mutual contact and
identification of transaction settlement facilities between the two
approved clients is **transmitted**, based on posting data. A
notification including the terms of mutual agreement is electronically
transmitted between the two clients and to the selected settlement
facility.|
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
the following:
 (a) Computer software for enabling exchange of financial
 information and securities;
 (b) Trading method of **security** transactions
 USE - In securities trading system such as call through system,
stock **exchanges**, **broker** network. For enabling exchange of financial
information and negotiation and settlement of securities transactions
over an electronic network such as Internet or public or private
network.
 ADVANTAGE - Allows individuals or institutions to register as
approved clients to access private trading areas for communication and
transactions without the involvement of securities exchange,
brokerage or investment advisor.
 DESCRIPTION OF DRAWING(S) - The figure shows the network based
system for exchanging financial information and securities trading.
 pp; 137 DwgNo 1/21|
DE- <TITLE TERMS> FINANCIAL; INFORMATION; **SECURE**; TRANSACTION;
COMMUNICATE; METHOD; NOTIFICATION; TERM; MUTUAL; AGREE; TWO; APPROVE;
CLIENT; TRANSACTION; SETTLE; FACILITY|
DC- T01|
IC- <MAIN> G06F-000/00; G06F-017/60|
MC- <EPI> T01-D01; T01-H07C5C; T01-H07C5E; T01-H07C5S; T01-J05A1;
T01-J05B4A; T01-J05B4M; T01-J12C; T01-S03|
FS- EPI||

10/4/6 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*
AA- 2001-616011/200171|
XR- <XRPX> N01-459558|
TI- Portable device operating method involves converting **encoded**
identification string into electrical signal which is processed to
recover identification string|
PA- ENCO-TONE LTD (ENCO-N)|
AU- <INVENTORS> LABATON I J|
NC- 094|
NP- 002|
PN- WO 200145054 A2 20010621 WO 2000IB1989 A 20001219 200171 B|
PN- AU 200123889 A 20010625 AU 200123889 A 20001219 200171|
AN- <LOCAL> WO 2000IB1989 A 20001219; AU 200123889 A 20001219|
AN- <PR> IL 133584 A 19991219|
FD- WO 200145054 A2 G07F-007/00
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU
 CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR
 KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE
 SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW
 <DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
 LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Search Report from Ginger D. Roberts

FD- AU 200123889 A G07F-007/00 Based on patent WO 200145054|
 LA- WO 200145054(E<PG> 14)|
 DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE
 DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
 LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI
 SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW|
 DS- <REGIONAL> AT; BE; CH; CY; DE; DK; EA; ES; FI; FR; GB; GH; GM; GR; IE;
 IT; KE; LS; LU; MC; MW; MZ; NL; OA; PT; SD; SE; SL; SZ; TR; TZ; UG; ZW|
 AB- <PN> WO 200145054 A2|
 AB- <NV> NOVELTY - An identification string computed in cellular phone
 (110) is **encoded** into sound using speakers (115) of cellular phone.
 The **encoded** string is received by external microphone (120) which
 converts **encoded** string into electrical signal. The electrical signal
 is **transmitted** to a processing device (140) which processes the
 signal to recover identification string.|
 AB- <BASIC> USE - For identifying entities which performs bank or **brokers**
 remote **transactions** through portable devices such as cellular phones,
 personal digital assistant (PDA).
 ADVANTAGE - Enables the identification and authentication of either
 a user of a smart card or other similar chip card inserted into the
 cellular phone or the user of the cellular phone itself without placing
 a separate call with the cellular phone.
 DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of
 system for identifying entity.
 Cellular phone (110)
 Speakers (115)
 External microphone (120)
 Processing device (140)
 pp; 14 DwgNo 1/3|
 DE- <TITLE TERMS> PORTABLE; DEVICE; OPERATE; METHOD; CONVERT; **ENCODE** ;
 IDENTIFY; STRING; ELECTRIC; SIGNAL; PROCESS; RECOVER; IDENTIFY; STRING|
 DC- T01; W01|
 IC- <MAIN> G07F-007/00|
 MC- <EPI> T01-C08A; T01-J05A; T01-J12C; T01-M06A1A; W01-C01D3; W01-C08F|
 FS- EPI||

10/4/7 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*
 AA- 2001-182563/200118|
 XR- <XRPX> N01-130368|
 TI- Server computer has data storage unit which is configured to store data
packet received from computer via communication network until other
 computer is ready to receive client **packet** |
 PA- INTEL CORP (ITLC)|
 AU- <INVENTORS> JARDIN C A|
 NC- 092|
 NP- 003|
 PN- WO 200102935 A2 20010111 WO 2000US13047 A 20000511 200118 B|
 PN- AU 200054401 A 20010122 AU 200054401 A 20000511 200125
 PN- EP 1116367 A2 20010718 EP 2000939295 A 20000511 200142
 <AN> WO 2000US13047 A 20000511|
 AN- <LOCAL> WO 2000US13047 A 20000511; AU 200054401 A 20000511; EP
 2000939295 A 20000511; WO 2000US13047 A 20000511|
 AN- <PR> US 99345575 A 19990630|
 FD- WO 200102935 A2 G06F-001/00
 <DS> (National): AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ
 DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ
 LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI

Search Report from Ginger D. Roberts

SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
<DS> (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS
LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
FD- AU 200054401 A G06F-001/00 Based on patent WO 200102935
FD- EP 1116367 A2 H04L-029/06 Based on patent WO 200102935
<DS> (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV
MC MK NL PT RO SE SI
LA- WO 200102935(E<PG> 18); EP 1116367(E)|
DS- <NATIONAL> AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK
DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK
LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
TJ TM TR TT TZ UA UG UZ VN YU ZA ZW|
DS- <REGIONAL> AL; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LT; LU; LV; MC; MK; NL; PT; RO; SE; SI; EA; GH; GM; KE; LS; MW; OA; SD;
SL; SZ; TZ; UG; ZW|
AB- <PN> WO 200102935 A2|
AB- <NV> NOVELTY - A data interface is configured to received data **packet**
from a computer over a **secure** communication link in network (150). A
programmed processor accesses the received data **packet**, **decrypt** the
contents of the data **packet**, and redirect the data **packet** to
another computer. A data storage unit is configured to store the data
packet until the other computer is ready to receive the client **packet**
.
AB- <BASIC> DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for
the following:
 (a) an electronic requests management system;
 (b) an electronic requests management method;
 (c) a client-server communication method;
 (d) and a client-server communication system.
USE - For managing transactions over a communication network.
ADVANTAGE - Supports **brokering** of client **transactions** over
secure communication network e.g. **secure** socket layer (SSL).
Eliminates server performance bottlenecks during SSL transactions.
DESCRIPTION OF DRAWING(S) - The figure shows the functional block
diagram of a client-server network.
 Communication network (150)
 pp; 18 DwgNo 1/4|
DE- <TITLE TERMS> SERVE; COMPUTER; DATA; STORAGE; UNIT; CONFIGURATION;
STORAGE; DATA; **PACKET**; RECEIVE; COMPUTER; COMMUNICATE; NETWORK;
COMPUTER; READY; RECEIVE; CLIENT; **PACKET** |
DC- T01; W01|
IC- <MAIN> G06F-001/00; H04L-029/06|
MC- <EPI> T01-H07C5A; T01-H07C5S; W01-A03B; W01-A06G2|
FS- EPI||

10/4/8 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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IM- *Image available*

AA- 2000-205131/200018|

XR- <XRPX> N00-152680|

TI- Electronic information **transmitting** system for **broker** in **security**
transaction |

PA- CROSSMAR INC (CROS-N)|

AU- <INVENTORS> FITZPATRICK R; HAWKINS J G; JACOBS D M|

NC- 001|

NP- 001|

PN- US 6029146 A 20000222 US 96700836 A 19960821 200018 B|

AN- <LOCAL> US 96700836 A 19960821|

AN- <PR> US 96700836 A 19960821|

FD- US 6029146 A G06F-017/60|
 LA- US 6029146(37)|
 AB- <PN> US 6029146 A|
 AB- <NV> NOVELTY - A processor automatically generates two consecutive notification messages in a **secure** financial network using the data corresponding to investor's order received by a data communication device, confirmation messages and stored standing delivery instructions.|
 AB- <BASIC> DETAILED DESCRIPTION - The data communication device receives the order message e.g. buying or selling order, from first broker and forwards the order to another broker. The communication device forwards the notification message to the respective clearing agents for settling the transactions within the financial network.
 An INDEPENDENT CLAIM is also included for the trading method in securities transaction.
 USE - For **brokers** in **security** **transaction** .
 ADVANTAGE - Has improved system that automatically match an investor's **security** order with executing broker's match confirmation and automatically generates a settlement instruction to clearing agents on trade data by allowing clearing agent to monitor investor's order. Increases accuracy, reduces cost and inherent financial risk, and increases rate of settlement. Allows financial network to receive and process messages in reliably and efficiently.
 DESCRIPTION OF DRAWING(S) - The figure shows the explanatory diagram of the **transmitting** system.
 pp; 37 DwgNo 5/23|
 DE- <TITLE TERMS> ELECTRONIC; INFORMATION; **TRANSMIT** ; SYSTEM; **SECURE** ; TRANSACTION|
 DC- T01; T05|
 IC- <MAIN> G06F-017/60|
 MC- <EPI> T01-H07C5A; T01-J05A1; T01-J12C; T05-L02|
 FS- EPI||

10/4/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX
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IM- *Image available*
 AA- 1993-143215/199317|
 XR- <XRPX> N93-109217|
 TI- Appts. for insuring futures contracts against catastrophic loss - has **central** office **computer** testing customer transaction data from multiple point-of-sale stations to provide current contract information
 |
 PA- SOBER M S (SOBE-I)|
 AU- <INVENTORS> SOBER M S|
 NC- 001|
 NP- 001|
 PN- US 5202827 A 19930413 US 90521531 A 19900510 199317 B|
 AN- <LOCAL> US 90521531 A 19900510|
 AN- <PR> US 90521531 A 19900510|
 FD- US 5202827 A G06F-015/20|
 LA- US 5202827(12)|
 AB- <BASIC> US 5202827 A
 ----- The point-of-sale stations serve as data entry points for customer transaction including various data for insurance unit purchases and renewals, unit cancellations resulting from investor- or **broker** - initiated **sales** of insured futures contracts, and insurance-activated sales when the price of the futures contract has declined below the insurance activation price. A **central** office **computer** receives, tests and processes the customer transaction data from the multiple

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point-of-sale stations.

The central system provides information concerning the number and type of futures contracts currently insured, as well as how the current investment portfolio matches the current projection of possible loss claims against the insurance plan. By comparing the current price with the purchase price of the futures contract, it is determined when the insured's loss has exceeded the insurance activation price, at which time the futures position is to be sold by the broker. The central system provides periodic **reports** concerning insurance transactions.

USE - Administration of insurance against move in futures contract prices or index options.

c

Dwg.1/5|

DE- <TITLE TERMS> APPARATUS; ENSURE; CONTRACT; CATASTROPHIC; LOSS; CENTRAL;
OFFICE; COMPUTER; TEST; CUSTOMER; TRANSACTION; DATA; MULTIPLE; POINT;
SALE; STATION; CURRENT; CONTRACT; INFORMATION|

DC- T01; T05|

IC- <MAIN> G06F-015/20|

IC- <ADDITIONAL> G06G-007/52|

MC- <EPI> T01-J05A1; T01-J05A2; T05-L01D; T05-L01X|

FS- EPI||

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